

Orange Line Transformation

Construction Project Updates



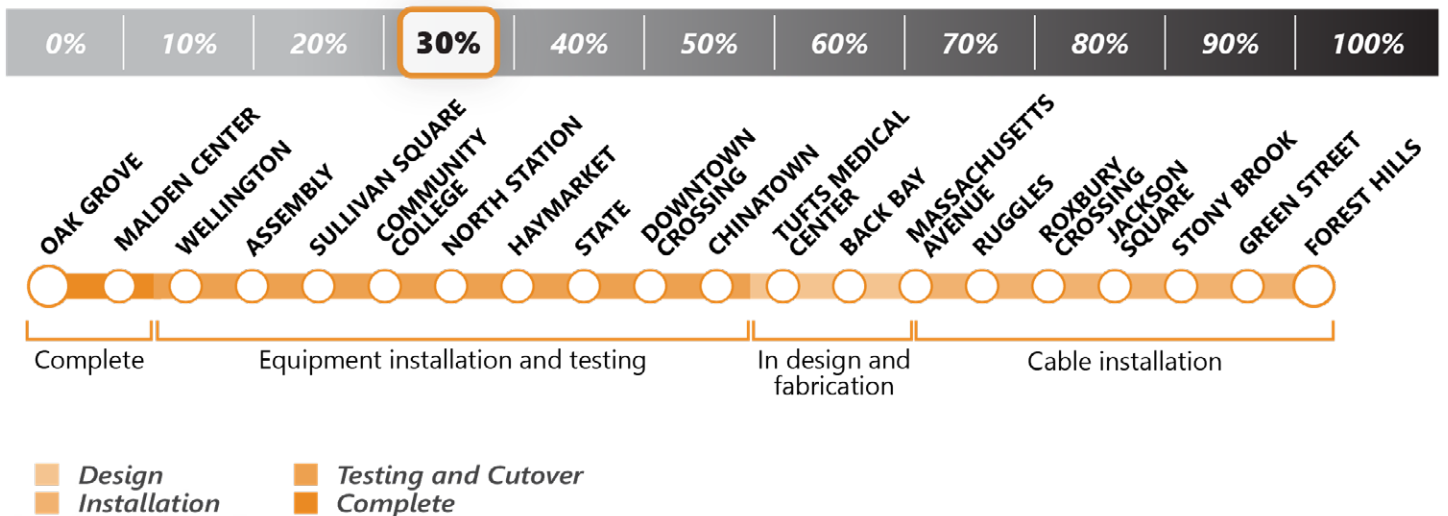
Week in Review and Lookahead

Friday, May 26, 2023

Orange Line Transformation projects are advancing, with work at Wellington Yard and rail fastener replacement at Tufts Curve approaching completion



Signal Upgrades



Orange Line Signals: Increase safety and reliability with modernized signals

- ✓ **This Week** | Work on the Signal Upgrades project is currently on hold until further notice due to prioritization of other work and MBTA ROW access constraints

*Schedule subject to change with weather conditions and in accordance with public health directives
Project percentages represent the value of the installed work

Wellington Yard and Maintenance Facility Updates



21,895 Feet of Track



99%
Completed

69 Units of Special Track



99%
Completed

Traction Power & Signals



95%
Completed

Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety

- ✓ **This Week** | Crews continued with punch list work and general clean-up of the yard
- **Lookahead** | Crews will continue working on as-built drawings and security integration for the Central Instrument House, punch list items, and clean-up



Building Upgrade



90%
Completed

Power Substation



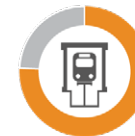
97%
Completed

Train Wash



90%
Completed

Maintenance Bays

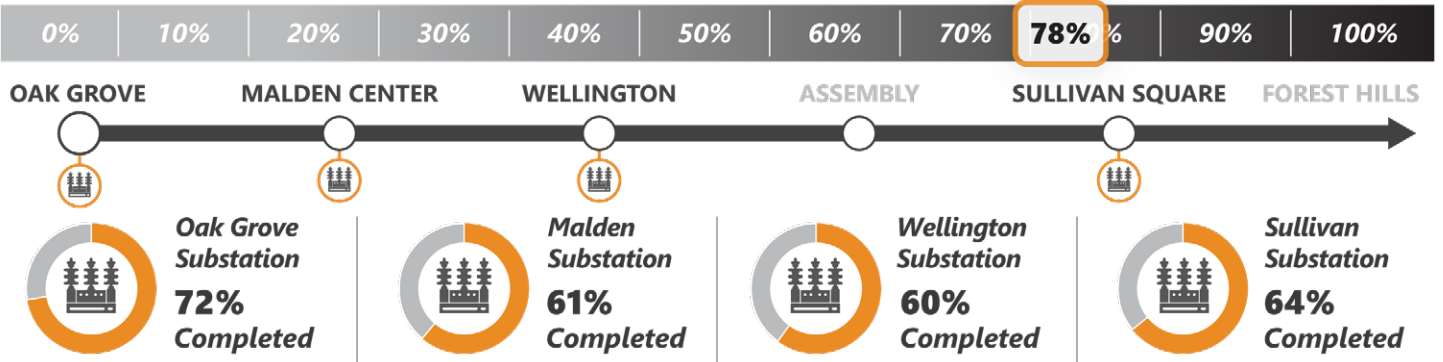


75%
Completed

Wellington Maintenance Facility: Modernize the Vehicle Maintenance Facility to improve vehicle maintenance, reduce downtime and customer wait times, provide cleaner trains, and deliver safer operations

- ✓ **This Week** | Crews welded rail joints at track 19 and continued with the installation of fall protection and smoke dampers at track 11
- **Lookahead** | Crews will continue working on tracks 19 and 11

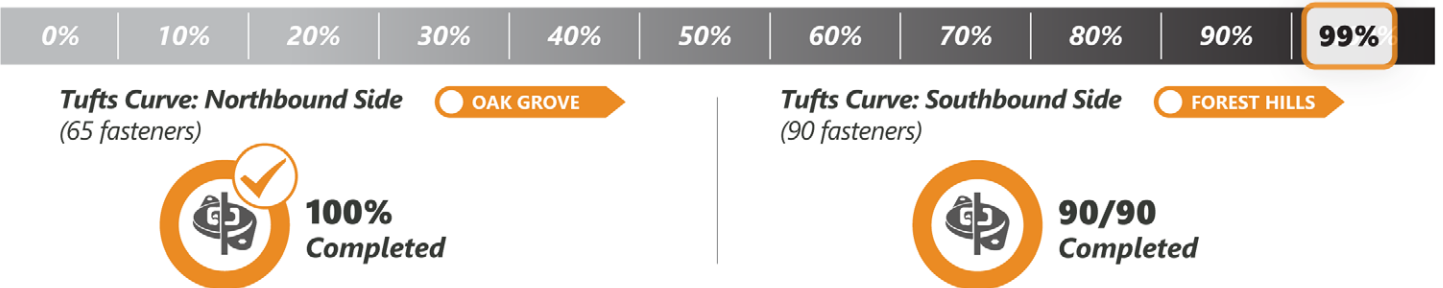
Traction Power Substations



Traction Power Substations: Modernize the third rail power supply to reduce the risk of service disruptions; develop a power system capable of supporting additional Orange Line service

- ✓ **This Week** | At Oak Grove, crews continued to install control and power cables to the switchgear and tested cable connections to the transformer. Crews continued to install insulating wall panels behind the DC switchgear equipment. At Sullivan, crews conducted point-to-point tests between the temporary substation and the Operations Control Center
- **Lookahead** | Crews will continue performing cable connections and testing on the new equipment

Rail Fastener Replacement



- ✓ **This Week** | Crews continued punch list work at Tufts Curve
- **Lookahead** | Punch list work and preparations for the final site walk will continue

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